OPEN timestamps

# A timestamping proof standard

OpenTimestamps aims to be a standard format for blockchain timestamping.

**STAMP & VERIFY**
Use the in-browser stamper and verifier

**HOW IT WORKS**
Details on OpenTimestamps

**MEMBERS**
Companies using OpenTimestamps

**CODE REPOSITORIES**
OpenTimestamps repositories

**MAILING LISTS**
OpenTimestamps announcements

## STAMP & VERIFY

Question for barran dodger .pages 1.8 MB
SHA256:
139aea7391e27332a1cf5d0f2e71047760ea4d34a23ba5ba7a

**SUCCESS!**
OpenTimestamps receipt created and download started

## HOW IT WORKS

A timestamp proves that some data existed prior to some point in time. OpenTimestamps defines a set of operations for creating provable timestamps and later independently verifying them. At the time of writing timestamping on the Bitcoin blockchain is supported, the format is flexible enough to support a variety of methods. More.

Anyone could realize a timestamp with the permissionless blockchain by paying the transaction fees, for your convenience we offer **calendar servers** that perform this operation for you. These servers are **free to use** and they don't require any registration or api key.

**PYTHON** JAVASCRIPT JAVA

```
$ pip3 install opentimestamps-client
$ ots stamp my-file
```

MORE

## CALENDARS

The following are the, **free to use**, default calendars used by OpenTimestamps. They rely on donations to reduce maintainers efforts, they accept bitcoin and some accept lightning network payments. Check the calendars uptime.

**ALICE**
**BOB**
**FINNEY**
**CATALLAXY**

## MEMBERS

ETERNITY WALL

STAMPERY

BLOCK NOTARY

VERISART

SIGNATURA

OSDSP

CATALLAXY

BYLLS

XCOOBEE

CONDOMINIOADVISOR

CERVED

TRAMITAPP

AYI & ASOCIADOS

TUTELIO

ID SHOOTER

CREATIVITY SAFE

JENIA SOFTWARE

CERTIFIRM

DGI

INTESI GROUP

TRUSTY

STAMPIZ

FAKEPROOF

CERTIKA

KNOWMAD INSTITUT

SAVIS DIGITAL

SIMPLEPROOF

DIGITAL TIMESTAMPS

ZOHO

ADD YOUR COMPANY HERE

## REPOSITORIES

**CLIENT**
Client tool to perform stamping of files through a calendar server and to verify OpenTimestamps proof
opentimestamps-client

**SERVER**
Calendar Server receiving timestamp request from clients
opentimestamps-server

**PYTHON**
Common library
python-opentimestamps

**JAVASCRIPT**
Common library & Client tool
javascript-opentimestamps

**JAVA**
Common library & Client tool
java-opentimestamps

**RUST**
Rust library
rust-opentimestamps